

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A keyless entry system comprising:
a transmitter for transmitting a radio wave signal by operation of a user;
a receiver formed on a first multilayer substrate for receiving the signal from the transmitter via an antenna; and
a controller formed on a second multilayer substrate for controlling action as indicated by the signal,
wherein at least one layer of the first multilayer substrate and at least one layer of the second multilayer substrate are electrically connected to a common ground so as to exhibit a mirror effect for enhancing receiving sensitivity of an antenna connected to the receiver.

2. (Previously Presented) The keyless entry system according to claim 1, wherein the receiver is attachably connectable to the controller at a connection interface for the receiver and the controller for electrically connecting a ground terminal of the receiver and a ground of the controller to the common ground.

3. (Previously Presented) The keyless entry system according to claim 1, wherein the receiver and the controller are mounted corresponding to a combination meter, which is mounted relative to a front of a driver's seat in a vehicle.

4. (Previously Presented) The keyless entry system according to claim 3, wherein the receiver is integrally or externally mounted to the combination meter.

5. (Previously Presented) The keyless entry system according to claim 2, wherein the connection interface comprises a connector having at least two conductive terminals, and at least one of the two conductive terminals is for connecting the at least one layer of the first

multilayer substrate and at least one layer of the second multilayer substrate to the common ground.

6. (Cancelled)

7. (Currently Amended) A receiver and controller combination for a keyless entry system, comprising:

a receiver formed on a first multilayer substrate; and

a controller formed on a second multilayer substrate and electrically connected to the receiver,

wherein

the receiver and controller are connected to a common ground, and

at least one layer of the first multilayer substrate and at least one layer of the second multilayer substrate are electrically connected to the common ground so as to exhibit a mirror effect for enhancing receiving sensitivity of an antenna connected to the receiver.

8. (Cancelled).

9. (Cancelled).

10. (Previously Presented) An antenna for connecting to a receiver of a keyless entry system, comprising:

a first multilayer substrate on which the receiver is formed;

a second multilayer substrate on which a controller is formed;

wherein

at least one layer of the first multilayer substrate and at least one layer of the second multilayer substrate are electrically connected to a common ground, and

the electrically connected layer of the first multilayer substrate and layer of the second multilayer substrate exhibit a mirror effect for enhancing receiving sensitivity of the antenna connected to the receiver.

11. (Cancelled).